



Brussels
ecoc 2008

**34th European Conference and
Exhibition on Optical Communication**

Programme



21-25 September 2008
Brussels, Belgium

Organised by



Workshops on the Exhibition Floor

Monday Workshop 14h30 - 16h30

Phorce21 (Photonics Research Coordination Europe - Photonics21) - Towards a Bright Future for Europe

Location : Hall 9 – Market Focus Theatre

Organisers

Markus Wilkens
VDI Technologiezentrum
Germany



Scope

In 2005 the European Technology Platform Photonics21 has been established to further shape the European Research Area in Photonics by bringing together all relevant stakeholders and develop a common research strategy for Photonics in Europe. The main objective of the European Commission funded coordination project Phorce21 which is supposed to start in June 2008 is to provide the essential support to the ETP Photonics21 in the development of RTD strategies through road-mapping, consensus building and coordination with Member or Associated States and beyond in order to overcome fragmentation, bundle resources, and achieve the critical mass for competitive innovation. The workshop will give an outline on the planned activities.

This workshop is supported by the Phorce21-project ("Photonics Research Coordination Europe - Photonics21"), funded by the European Commission through the 7th ICT-Framework Programme.



Programme

- 14h30** Introduction Optics and Photonics in the 7FP
Ronan Burgess (European Commission, Deputy Head of Unit Photonics)
- 14h45** PHORCE21 Presentation. Aims and the link with Photonics21
Markus Wilkens (VDI Technologiezentrum and the secretariat of the European Technology Platform Photonics21)
- 15h00** The Photonics Industry Landscape in Europe
Bart Snijders (TNO Science and Industry)
- 15h20** The Photonics Research Landscape in Europe
Marie-Jo lle Antoine (Opticsvalley)
- 15h40** Central Information Resource: The website: www.phorce21.org
Peter Van Daele (INTEC, Ghent University - IMEC)
- 16h00** Final open discussion
Ronan Burgess (European Commission, Deputy Head of Unit Photonics)




ACCORD

Advanced Components Cooperation for Optoelectronics Research and Development





**ACCORD is an EU funded
FP6 Specific Support Action (SSA)**













ACCORD Introduction




	IMEC (co-ordinator)	B
	EPIC	F
	Multitel	B
	HES-SO	CH
	Wrocław Univ. of Technology	P
	Sagem Défense Sécurité	F
	Scottish Optoelectronics Association SOA	UK
	Perfos	F

ACCORD runs from: 01/09/06 – 31/08/09

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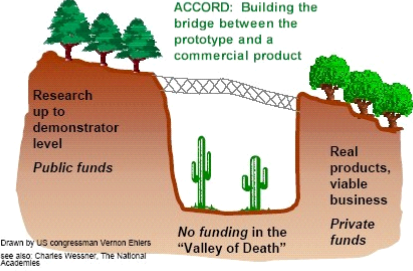


ACCORD Objectives



- ACCORD is inspired by the PTAP-programme (“Photonics Technology Access Program”) of OIDA (USA) (launched 2000).
- The PTAP program is financed on a 7-year renewable contract from DARPA and the NSF.

The Valley of Death: Funding Gap between Invention and Production



“The Valley of Death” - concept developed by Vernon Ehlers

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ACCORD Objectives



The ACCORD project has the objective

- to put **pre-competitive** photonic components and systems in the hands of researchers and students
- at **no net cost** to the university or to the company that furnishes the prototypes and
- to facilitate transfer of the university results for potential end-users especially SMEs in **new markets, new applications**.

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ACCORD Objectives

- On the **Operational side** the project will demonstrate, through 10 concrete examples, the positive product of enhanced R&D cooperation between industry (component suppliers & end-users) and universities in Europe.
- On the **Exploratory side**, the project will develop specific deliverables on the administrative aspects of this initiative that can be used to establish an on-going programme (such as a Europractice programme)

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ACCORD Scheme

ACCORD opens a call to component manufacturers



Component manufacturers respond by submitting components in area of photonics:







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ACCORD Scheme

Component supplier & University come to agreement



ACCORD buys the component and delivers it to the University



Du Jour



THAT explains everything.....

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ACCORD Scheme

ACCORD follows R&D progress



R&D Projects are requested to present progress & results at





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Specific issues




Specific issues

1. ACCORD does not intervene in IPR agreement
2. ACCORD remains owner of component
3. Component supplier : EU or associated countries
4. R&D Projects:
 - Only Universities
 - Only EU or associated countries
5. Scientific publications are exclusively an affair between the company and the university
6. ACCORD publishes results of exchanges to the public

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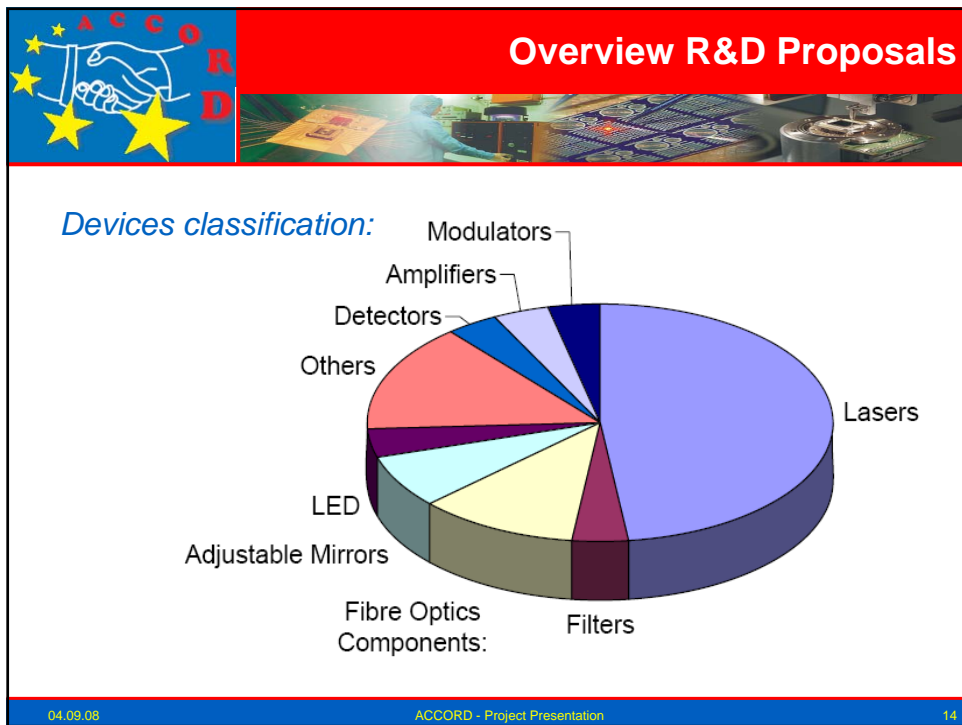
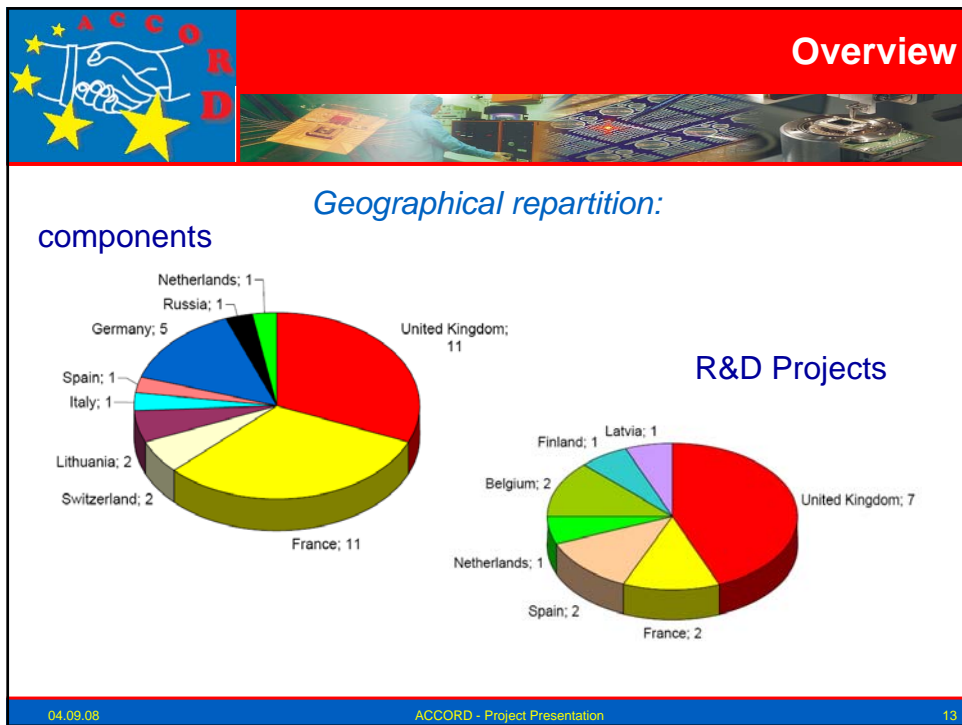


Timeline



1 st Call for components:	15/01/07 – 28/02/07
1 st Call for R&D Projects:	12/03/07 – 13/04/07
Purchase of components:	01/06/07 – 31/08/07
Start of the projects (5):	01/09/07
2 nd Call fort R&D Projects:	22/10/07 – 16/11/07
Start of the projects (1):	01/03/08
2 nd Call for components:	01/01/08 – 31/03/08
3 rd Call fort R&D Projects:	15/04/08 – 16/05/08
Start of the projects (5):	01/10/08

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Communication Channels



Through interactive web site

www.ist-accord.org



The screenshot shows the ACCORD website layout. On the left is a navigation menu with links like 'Home', 'About ACCORD', 'About ACCORD Partners', 'How to Participate in ACCORD', 'Who Can Participate?', 'Benefits of Participating', 'Guidelines to Participation', 'To Register', 'Phonetic Devices', 'ACCORD Seminars & Workshops', 'ACCORD News', 'Frequently Asked Questions', 'Useful Links', 'Legal Info', and 'Contact Us'. Below this is a 'MEMBER LOGIN' section with fields for 'Username' and 'Password', and a 'Submit' button. The main content area features a 'Welcome to ACCORD Website' message, a list of 'ACCORD NEWS' with dates (11/11/2006, 01/11/2006, 11/10/2006), and a section for 'ACCORD FUTURE EVENTS' listing 'Loren ipsum' events. A footer at the bottom of the screenshot reads '© Copyright ACCORD. All Rights Reserved. Design by FMS'.

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